MOHIT SINHA

B.Tech. Metallurgical & Materials Engineering
UG(III Year II Semester)
Contact No: +917417025281
Email: msinha132@gmail.com
Registration No: B.Tech./MT/15118044/2018

Indian Institute of
Technology
Roorkee

Area of Interest

Algorithms, Data Structure, Object Oriented Programming, Machine Learning

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2017	B.Tech. 4th Year	Indian Institute of Technology, Roorkee	8.4
2014	Twelfth	Christ Church Boys' School	*94.6 %*
2012	Tenth	Christ Church Boys' School	*9.8*

Projects

mPaathshala | Mobile Development Group, SDS IITR   2016
- It is a light and durable app which uses Retrofit2 REST client to make study material available on device, uploaded from anywhere through a website which uses PHP to create and upload JSON file.

EDC Website | Entrepreneurship Development Cell, IITR   2016
- A fully functional website built using bootstrap(responsive) and backend on php to showcase our group activities. It uses neko-framework.

Ferre | Mobile Development Group, SDS IITR   2016
- Light and effective app for transferring all kinds of file between phone using Wi-Fi. Built using basic WifiP2pManager class to scan devices and ServerSocket class to perform transfer.

Backpropogation Library | Mobile Development Group, SDS IITR   2017
- A simple C++ library for implementing backpropogation algorithm in Neural Nets, which is used for applications like digit-classifier.

Awards / Scholarships / Academic Achievements

- NTSE State level
- Appathon, Cognizance, secured 3rd place
- Problem Solving Ability Test, CBSE, scored 96%ile aggregate

Skills

Computer languages	C,C++, Python, Java, HTML, CSS, Javascript, PHP
Software Packages	Android Studio, Django, Git, MySQL, SQLite(Android), Linux Shell
Additional Courses Taken	Introduction to Machine Learning, Udacity. Introduction to Algorithmic Machine Learning, Coursera. Data Structures Implementation, Princeton University. Introduction to Algorithms (SMA 5503), MIT OCW.
Languages Known	English (SRW) , Hindi (SRW)

Positions of Responsibility & Extra Curriculars

Member, Mobile Development Group, IITR   2016-2017
- Contributed in developing Campus Buddy which has 4.6/5 rating on Google Playstore

Associate Member, Entrepreneurship Development Cell, IITR   2016-now
- Developed and managed websites for various events and managed the events such as Global Entrepreneurs Conclave'15

Co-ordinator, TEDxIITRoorkee   2017
- Pulled of the independently organized TED talk with many participants and 5 speaker.

Executive, Thomso'15 IITR   2015
- Managed promotion in North India and was part of team which was responsible for record footfall

Core Team Member, Student Mentorship Program, IITR   2017
- Played essential role in implementing the program for the first time in institute, with many Mentors and all freshers as Mentees

Cadet, National Cadet Corps, IIT Roorkee   2015
- Participated in various cadet activities like blood donation camp and prestigious Guard of Honor twice.

References

Prof. Rajat Agarwal
Professor, Department of Management Studies
Indian Institute of Technology, Roorkee
rajatfdm@iitr.ac.in
9719004491

Prof. Ramudu Meka Sai
Assistant Professor
Indian Institute of Technology, Roorkee
mekafmt@iitr.ac.in
7060933840